

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 10 | (US-5111779-\$ or US-5775276-\$ or US-5797360-\$ or US-5915347-\$ or US-6044814-\$ or US-6269784-\$ or US-6334413-\$ or US-6532919-\$ or US-6626146-\$ or US-6634327-\$).did. | USPAT | OR | ON | 2005/05/12 12:24 |
| L2 | 1 | L1 and progressive\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/12 12:25 |
| L3 | 0 | L1 and variable near2 current | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/12 12:25 |
| L4 | 1 | L1 and vary\$3 near2 current | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/12 12:25 |
| S1 | 4 | sedda-emmanuel.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:46 |
| S2 | 0 | fageon-christophe.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/15 17:23 |
| S3 | 0 | fageon-christophe-\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/15 17:23 |
| S4 | 9 | guerin-stephane.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/15 17:38 |
| S5 | 2 | ep-1010866-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/15 17:39 |
| S6 | 2 | ep-1264969-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/15 18:04 |
| S7 | 2 | ep-1174595-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/15 18:04 |

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| S8 | 2 | ep-1174596-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/15 18:05 |
| S9 | 0 | ep-0422228-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/15 18:05 |
| S10 | 2 | ep-422228-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/15 18:05 |
| S11 | 2 | de-3500530-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/15 18:06 |
| S12 | 0 | jp-14130510-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/15 18:06 |
| S13 | 30 | "3858135" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/15 18:07 |
| S14 | 4 | "6198370" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/15 18:07 |
| S15 | 4 | "6308667" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/15 18:07 |
| S16 | 44 | "4533890" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/15 18:08 |
| S17 | 43 | "4715332" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/15 18:08 |
| S18 | 3 | "6216653" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/15 18:08 |
| S19 | 11 | "5111779" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/16 13:00 |

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| S20 | 4 | "6334413" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/16 13:01 |
| S21 | 2 | "6634327" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/16 13:01 |
| S22 | 2456 | 123/90.11,90.15,90.24.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:12 |
| S23 | 3994 | 251/129.06,129.07,129.09,129.15,129.16,129.18.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:13 |
| S24 | 4794 | 335/220,229,230,234,256,258,266,268,273,281,295,302.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:15 |
| S25 | 525 | 361/143,146,147.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:15 |
| S26 | 326 | 336/110.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:15 |
| S27 | 135 | S22 and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:15 |
| S28 | 35 | S22 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:15 |
| S29 | 2 | S22 and S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:16 |
| S30 | 0 | S22 and S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:16 |
| S31 | 131 | S23 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:16 |

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| S32 | 1 | S23 and S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:16 |
| S33 | 0 | S23 and S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:16 |
| S34 | 26 | S24 and S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:40 |
| S35 | 18 | S24 and S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:17 |
| S36 | 1 | S25 and S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:18 |
| S37 | 11769 | S22 or S23 or S24 or S25 or S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:18 |
| S38 | 22 | S27 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:42 |
| S39 | 315 | S37 and (vary\$3 or variable or adjust\$4) near2 current | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:56 |
| S40 | 100 | S39 and operat\$3 near2 engine | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:50 |
| S41 | 62 | S40 and valve near2 actuat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:51 |
| S42 | 16 | S41 and (reduc\$3 or decreas\$3) near2 current | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 10:51 |
| S43 | 5 | S42 and (invert\$3 or switch\$3) near2 current | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:03 |

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| S44 | 0 | S43 and (amplitude or duration) near2 current | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:20 |
| S45 | 1 | S43 and (amplitude or duration) with current | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:04 |
| S46 | 1 | S43 and (amplitude or duration) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:04 |
| S47 | 9 | S42 and (amplitude or duration) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:04 |
| S48 | 41 | S39 and engine adj speed | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:46 |
| S49 | 3 | S48 and invert\$3 near2 current | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:17 |
| S50 | 4 | S39 and invert\$3 near2 current | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:17 |
| S51 | 14 | S37 and invert\$3 near2 current | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:19 |
| S52 | 209 | S37 and revers\$3 near2 current | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:19 |
| S53 | 14 | S52 and (amplitude or duration) near2 current | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:21 |
| S54 | 26 | S52 and S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:21 |
| S55 | 18 | S39 and magnet with intensity | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:39 |

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| S56 | 39 | S48 and (S22 or S23) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:56 |
| S57 | 6315 | S22 or S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:56 |
| S58 | 208 | S57 and (vary\$3 or variable or adjust\$4) near2 current | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:57 |
| S59 | 3 | S58 and E\$1shape\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:59 |
| S60 | 111 | S37 and E\$1shape\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 11:59 |
| S61 | 34 | S37 and E\$1shape\$1 with magnet | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 12:05 |
| S62 | 770 | 123/90.11.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 12:05 |
| S63 | 32 | S62 and magnet near3 (end or tip or edge) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 12:07 |
| S64 | 10 | (US-5111779-\$ or US-6334413-\$ or US-6634327-\$ or US-6269784-\$ or US-5915347-\$ or US-5775276-\$ or US-6626146-\$ or US-6532919-\$ or US-6044814-\$ or US-5797360-\$).did. | USPAT | OR | ON | 2004/09/21 14:07 |
| S65 | 10 | S64 and (((revers\$3 or invert\$3 or switch\$4 or reduc\$3 or decreas\$3 or adjust\$4) near3 current) or (engine near2 speed) or (operat\$3 near2 (parameter or characteristic or state)) or magnet or (valve near3 (open\$3 or clos\$3)) or amplitude or duration or intensity or field) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 15:47 |
| S66 | 6 | S65 and ("5111779" or "5915347" or "6334413" or "6532919") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 14:51 |

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| S67 | 4 | S66 not ("6269784" or "6626146") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/21 14:51 |
| S68 | 512 | 335/230.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/10 17:16 |
| S69 | 0 | S68 and progressive\$2 with current | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/10 17:17 |
| S70 | 2665 | 123/90.11,90.15,90.24.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/10 17:17 |
| S71 | 4119 | 251/129.06,129.07,129.09,129. 15,129.16,129.18.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/10 17:17 |
| S72 | 4859 | 335/220,229,230,234,256,258, 266,268,273,281,295,302.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/10 17:17 |
| S73 | 541 | 361/143,146,147.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/10 17:17 |
| S74 | 329 | 336/110.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/10 17:17 |
| S75 | 12181 | S70 or S71 or S72 or S73 or S74 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/10 17:17 |
| S76 | 35 | S75 and progressive\$2 with current | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/10 17:21 |
| S77 | 144 | S75 and polariz\$5 near2 magnet | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/10 17:22 |
| S78 | 10 | S70 and S77 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/10 17:22 |